

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 2428 | 412-418.cccls. or 370/428.cccls. or 370/461-462.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/05/18 16:43 |
| 2 | 68 | (412-418.cccls. or 370/428.cccls. or 370/461-462.cccls.) and crossbar | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/05/18 16:43 |
| 3 | 78 | (412-418.cccls. or 370/428.cccls. or 370/461-462.cccls.) and ((crossbar)cross-bar) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/05/18 16:43 |

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|----------|------|---|---|------------------|
| - | 3 | 5923660.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 09:06 |
| - | 0 | 5923660.pn. and crossbar | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 09:06 |
| - | 3 | 5923660.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 11:17 |
| - | 0 | 5923660.pn. and (sensor or overflow) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 13:24 |
| - | 215 | crossbar and ((buffer or queue or fifo or memory)with overflow) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 11:58 |
| - | 3 | 5136371.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 11:21 |
| - | 1 | 5136371.pn. and overflow | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 11:21 |
| - | 1 | 5136371.pn. and (overflow same underflow) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 11:22 |
| - | 2 | 5923660.pn. and (queue buffer fifo storage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 11:58 |
| - | 2 | 6314501.pn. | USPAT; US-IGPUB; EPO; JIO; DERWENT; IBM_TDB | 2002/08/13 12:24 |
| - | 1 | 6314501.pn. and (output with queue) | USPAT; US-IGPUB; EPO; JIO; DERWENT; IBM_TDB | 2002/08/13 12:24 |
| - | 2 | 5923660.pn. and (bit with buffer) | USPAT; US-PGPUB; EPO; JIO; DERWENT; IBM_TDB | 2002/08/13 13:33 |
| - | 1 | 5923660.pn. and (dma) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 13:36 |
| - | 1 | 5923660.pn. and (arbiter) | USPAT; US-IGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 13:49 |

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|--|------|--|--|------------------|
| | 2335 | (370/400-402).ccls. | JSPAT; S-EGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/13 13:49 |
| | 978 | ((370/400-402).ccls.) and bus | "SPAT; S-PGPUB; PO; JPO; DERWENT; BM_TDB | 2002/08/13 13:49 |
| | 877 | ((((370/400-402).ccls.) and bus) and (buffer or queue or memory or storage) | "SPAT; US-PGPUB; O; JPO; DERWENT; IBM_TDB | 2002/08/13 13:50 |
| | 170 | ((((370/400-402).ccls.) and bus) and (buffer or queue or memory or storage)) and dma | "SPAT; US-EGPUB; PO; JIO; DERWENT; M_TDB | 2002/08/13 13:50 |
| | 2 | 5923660.pn. | "SPAT; S-EGPUB; PO; JPO; DERWENT; M_TDB | 2002/08/23 15:47 |
| | 1 | 5923660.pn. and (full with state) | "SPAT; S-PGPUB; O; JPO; DERWENT; M_TDB | 2002/08/23 15:47 |
| | 27 | 370/236.ccls. and backpressure | "SPAT; S-EGPUB; O; JPO; DERWENT; M_TDB | 2002/08/26 09:10 |
| | 33 | 370/236.ccls. and (backpressure or back-pressure) | "SPAT; S-PGPUB; O; JIO; SWENIN; M_TDB | 2002/08/26 10:16 |
| | 43 | (370/413-418 or 370/380).ccls. and (backpressure or back-pressure) | "SPAT; S-EGPUB; O; JIO; SWENIN; M_TDB | 2002/08/26 09:49 |
| | 31 | ((370/413-418 or 370/380).ccls. and (backpressure or back-pressure)) not (370/236.ccls. and (backpressure or back-pressure)) | "SPAT; S-EGPUB; O; JPO; SWENIN; IBM_TDB | 2002/08/26 09:49 |
| | 2 | 6157967.pn. and "17" | "SPAT; S-EGPUB; O; JPO; SWENIN; IBM_TDB | 2002/08/26 10:57 |
| | 1 | 6388993.pn. and back-pressure | "SPAT; S-EGPUB; O; JPO; SWENIN; M_TDB | 2002/08/26 11:03 |
| | 2 | 6388993.pn. | "SPAT; S-EGPUB; O; JPO; SWENIN; M_TDB | 2002/08/26 11:03 |
| | 0 | 6388993.pn. and (atm with path with control) | "SPAT; S-EGPUB; O; JPO; SWENIN; M_TDB | 2002/08/26 11:04 |

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| | 2 | 6388993.pn. and (atm) | USPAT; US-PPGPUB; PO; JPO; ERWENT; IBM_TDB | 2002/08/26 11:09 |
| | 0 | 6388993.pn. and (bus) | USPAT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/08/26 13:15 |
| | 3853 | (370/465 or 370/326 or 370/345 or 370/252 or 375/222).ccls. | USPAT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/08/26 13:16 |
| | 1046 | (input adj buffer) same (output adj buffers) | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/26 16:01 |
| | 592 | ((input adj buffer) same (output adj buffers)) and (congestion or full\$4) | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/26 16:01 |
| | 6 | crossbar same (input adj buffer) same (output adj buffers) | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/26 16:07 |
| | 135 | crossbar same (input adj (port or buffer)) same (output adj (ports or buffers)) | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/26 16:09 |
| | 129 | (crossbar same (input adj (port or buffer)) same (output adj (ports or buffers))) not (crossbar same (input adj buffer) same (output adj buffers)) | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/26 16:09 |
| | 2 | 6032205.pn. | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/27 10:19 |
| | 1 | 6032205.pn. and "11" | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/27 10:23 |
| | 1 | 6032205.pn. and ("101" "102" "103" "104") | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/27 11:11 |
| | 0 | 6032205.pn. and ("113" same (full\$4)) | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/27 10:30 |
| | 1 | 6032205.pn. and ("113") | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/27 10:36 |
| | 0 | 6032205.pn. and bus | JPFT; JS-PPGPUB; EPO; JPO; ERWENT; IBM_TDB | 2002/12/27 10:36 |

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| | 1 | 6212567.pn. and dma | USPAT; JS-PGPUB; IPO; JI-O; DEINVENT; IBM_TDP | 2002/12/27 13:27 |
| | 5318825 | ((("direct memory access" same buffer) and ("direct memory access with buffer with (cpu or computer))) and ((("direct memory access" adj (module or unit))with buffer with (cpu or computer))) or (((("direct memory access" same buffer) and ("direct memory access" with buffer with (cpu or computer)))) and ((("direct memory access" adj (device module or unit))with buffers with (cpu or computer))) or (((("direct memory access" same buffer) and ("direct memory access" with buffer with (cpu or computer)))) and ((("direct memory access" adj (device module or unit))with buffers with (cpu or computer))) or (((("direct memory access" same buffer) and ("direct memory access" with buffer with (cpu or computer)))) and ((("direct memory access" adj (module or unit))with buffer with (cpu or computer)))) or (((("direct memory access" adj (device module or unit))same buffers with (cpu or computer))) or (((("direct memory access" adj (device module or unit))same buffers same (cpu or computer))) not (((("direct memory access" same buffer) and ("direct memory access" with buffer with (cpu or computer))) and ("direct memory access" adj (device module or unit))with buffers with (cpu or computer)))) or ((6212567.pn. and dma) or "20" | USPAT; JS-PGPUB; IPO; JI-O; DEINVENT; IBM_TDB | 2002/12/27 13:27 |

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|--|------|--|--|------------------|
| | 2 | 6212567.pn. | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/27 14:10 |
| | 0 | 6212567.pn. and ("118" same table or register)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/27 14:58 |
| | 1 | 6497577.pn. | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/27 14:58 |
| | 64 | (pvc or "permanent virtual circuit") same gateway | USPAT; EPO; JPO; DERWENT | 2003/06/18 11:28 |
| | 63 | (pvc or "permanent virtual circuit") with gateway | USPAT; EPO; JPO; DERWENT | 2003/06/18 11:52 |
| | 0 | ((pvc or "permanent virtual circuit") with gateway) same password | USPAT; EPO; JPO; DERWENT | 2003/06/18 11:53 |
| | 1263 | (370/412-414).ccls. | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 08:17 |
| | 1432 | (370/412-417).ccls. | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 08:17 |
| | 134 | ((370/412-417).ccls.) and cross bar | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 09:16 |
| | 3 | medina.inv. and eitan) (shlomi.inv. and david | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 09:44 |
| | 521 | (repeater and port and (buffer memory storage fifo) and (input and output) and (arbiter arbitration)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 09:47 |
| | 106 | (repeater and port and (buffer memory storage fifo) and (input and output) and (370/230 or 370/375 or 370/380 or 370/369 or 370/359 or 370/419 or 370/412-14 or 370/428 or 370/461-462).ccls.) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 10:25 |
| | 103 | repeater same port same (buffer memory storage fifo) same (input and output) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 11:10 |
| | 94 | (repeater same port same (buffer memory storage fifo) same (input and output)) not ((repeater and port and (buffer memory storage fifo) and (input and output) and (370/230 or 370/375 or 370/380 or 370/369 or 370/359 or 370/419 or 370/412-14 or 370/428 or 370/461-462).ccls.)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 11:08 |
| | 2 | 6192422.pn. | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 11:08 |
| | 2 | 6192422.pn. and (output with buffer) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 11:08 |
| | 191 | hub same port same (buffer memory storage fifo) same (input and output) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2003/06/19 11:18 |

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|--|------|--|--|------------------|
| | 239 | (370/414 or 370/416 or 370/74) .cccls. | USPAT; US-PGPUB; DO; JPO; DRAFTENT USPAT; US-PGPUB; DO; JPO; DRAFTENT USPAT; US-PGPUB; DO; JPO; DRAFTENT USPAT | 2003/06/19 12:01 |
| | 210 | (buffer queue)with parallel with correspond\$3 | USPAT; | 2003/06/19 12:02 |
| | 0 | "13" and (370/\$ or 710/\$ or 711/\$ or 709/\$ or 455/\$) | USPAT; US-PGPUB; DO; JPO; DRAFTENT USPAT | 2003/06/19 12:02 |
| | 116 | (buffer queue)with parallel with correspond\$3 | USPAT | 2003/06/19 12:06 |
| | 845 | (370/447 or 370/461-462).ccs. | USPAT; | 2003/10/27 13:19 |
| | 1151 | (370/447 or 370/461-462). | US-PGPUB; DO; JPO; DRAFTENT | 2003/10/27 13:20 |
| | 161 | ((370/447 or 370/461-462).ccs.) and ((arbiter arbitration)with buffer queue buffer)) | USPAT; US-PGPUB; DO; JPO; DRAFTENT USPAT; | 2003/10/27 14:48 |
| | 2 | 6192422.pn. | US-PGPUB; DO; JPO; DRAFTENT USPAT; | 2003/10/27 14:48 |
| | 1 | 6192422.pn. and ("10" "22") | US-PGPUB; DO; JPO; DRAFTENT USPAT; | 2003/10/27 15:03 |
| | 2 | 6192422.pn. and ("11") | US-PGPUB; DO; JPO; DRAFTENT USPAT | 2003/10/27 15:03 |

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